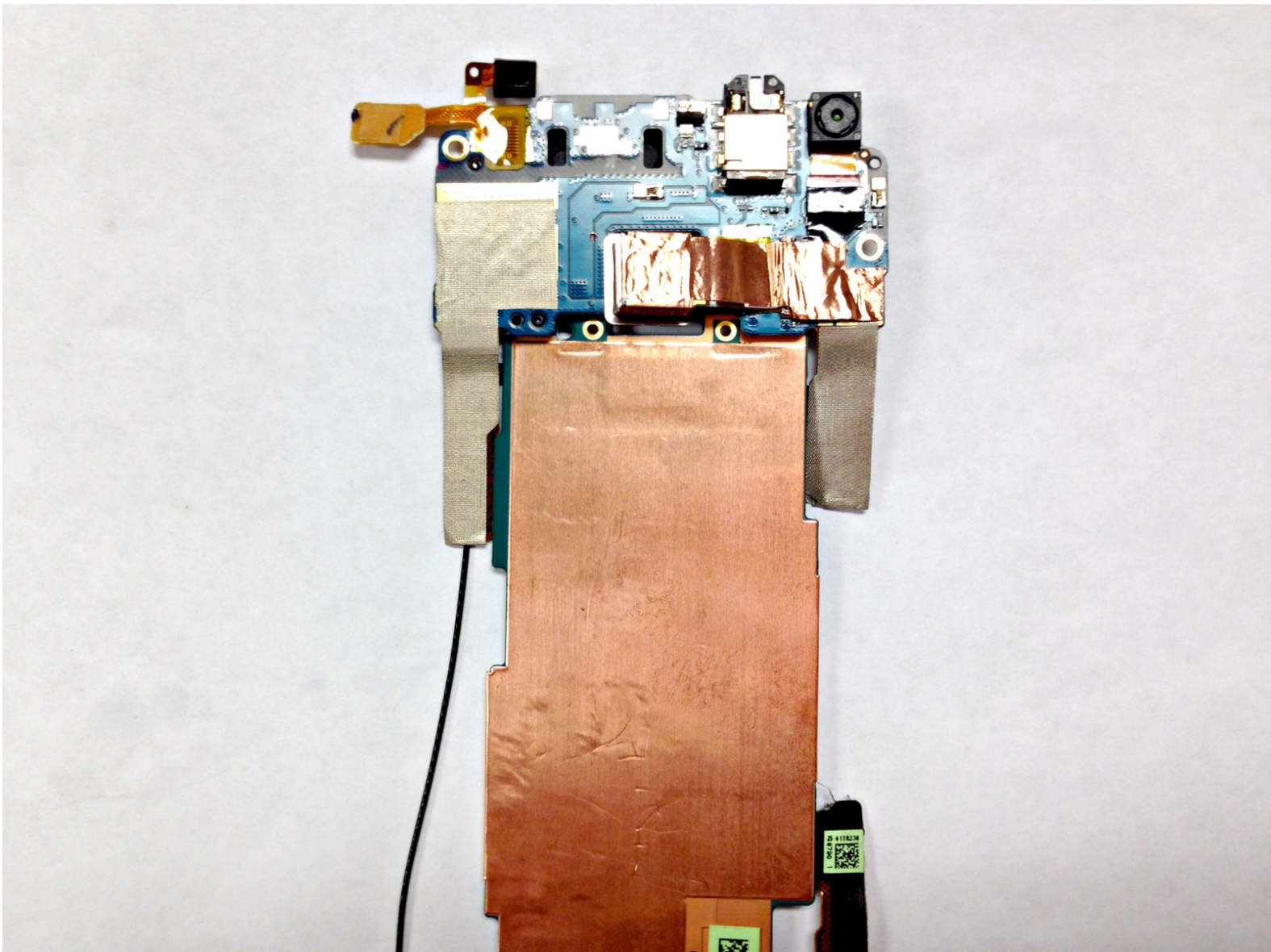




# HTC One Mini Motherboard Replacement

This guide will help you to replace the motherboard of your HTC One mini.

Written By: Daniela Delgado



## INTRODUCTION

Follow the instructions in this guide to remove your HTC One Mini's rear case and detach your motherboard from the rest of the phone so that it may be replaced.

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### TOOLS:

- [iFixit Opening Tools](#) (1)
  - [iOpener](#) (1)
  - [T6 Torx Screwdriver](#) (1)
  - [Tweezers](#) (1)
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## Step 1 — iOpener Heating



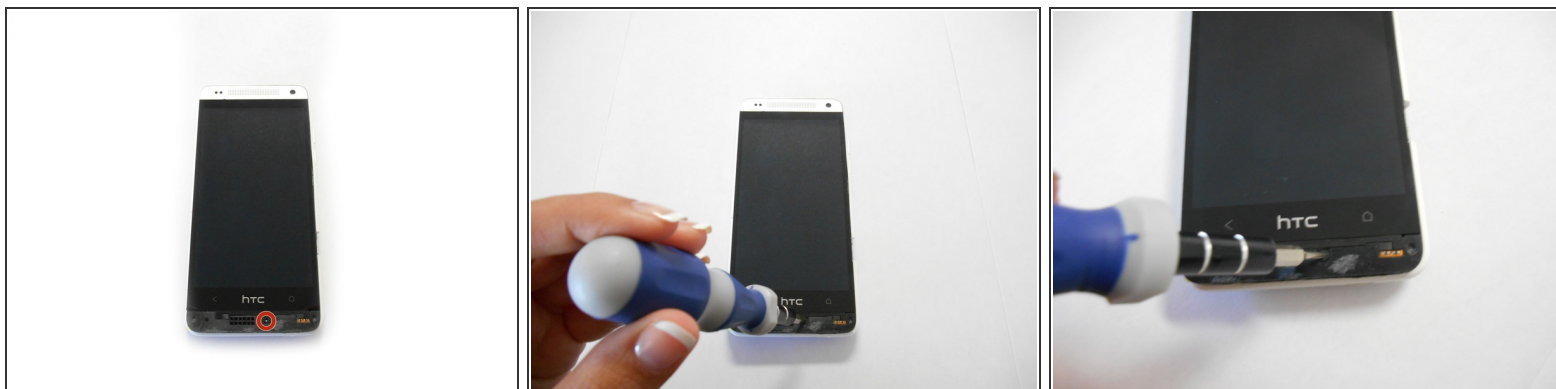
- Use the iOpener to melt the glue off of the top and bottom speaker grills.

## Step 2 — Remove Speaker Grills



- Use the blue plastic opening tool to pry and remove the bottom speaker grill.

### Step 3 — Remove Screw



- Remove the screw under speaker grill using a T6 Torx screwdriver.

### Step 4



- Wedge the plastic opening tool between the screen and the edge of the case.
- Use force to pry and separate the rear panel.

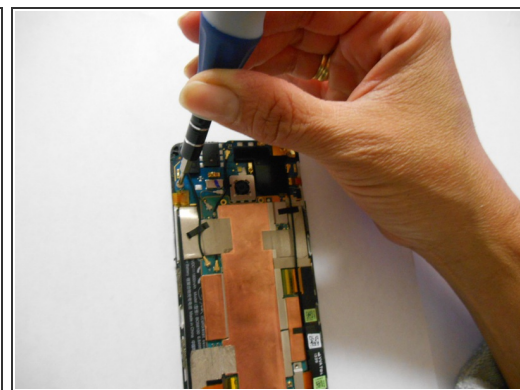
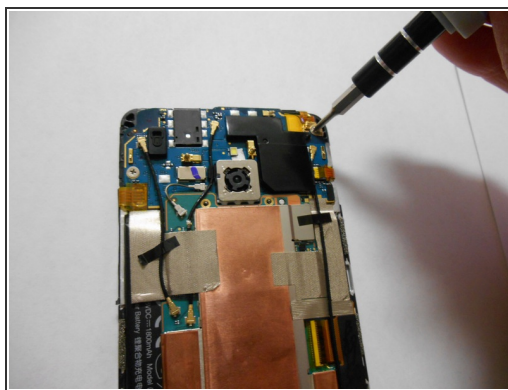
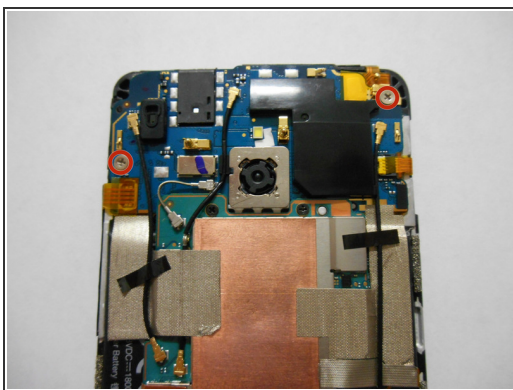


## Step 5 — Separate Rear Case



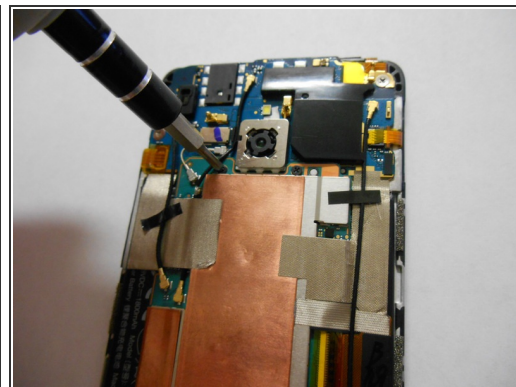
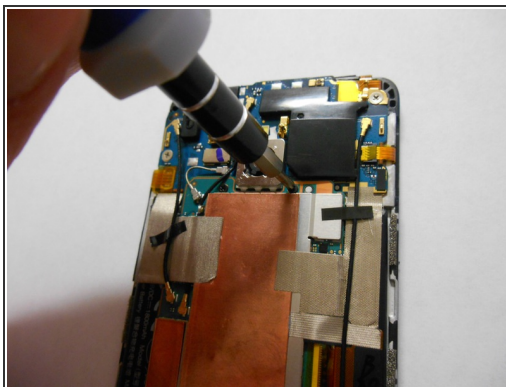
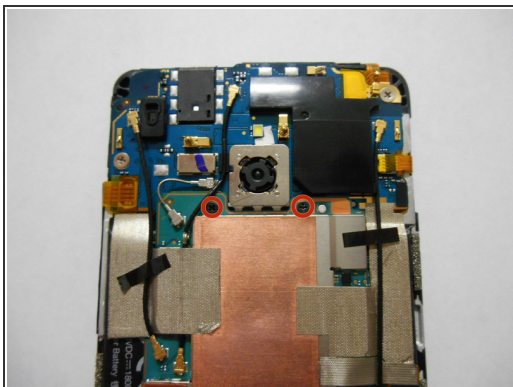
- Separate the rear panel from the phone.

## Step 6 — Remove screws



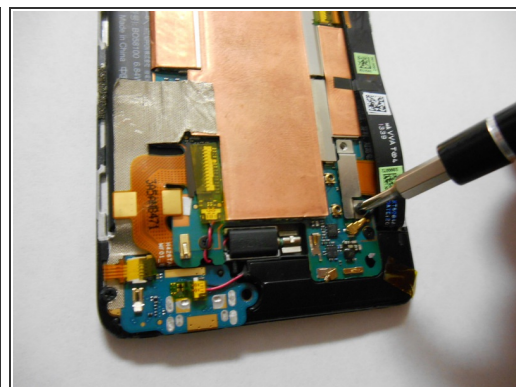
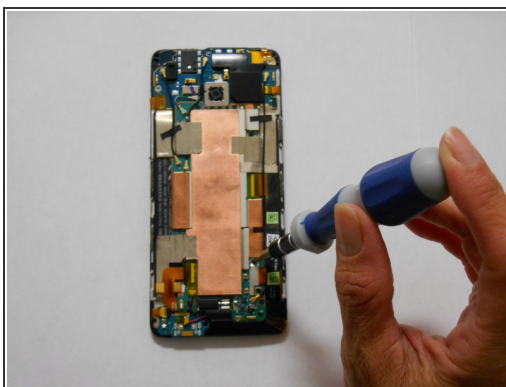
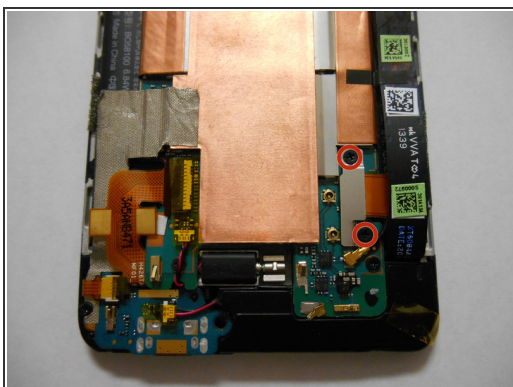
- Identify the two screws.
- Remove the screws using a T6 Torx screwdriver.

## Step 7 — Remove Screws



- Identify the two black small screws.
- Remove them carefully using a T6 Torx screwdriver.

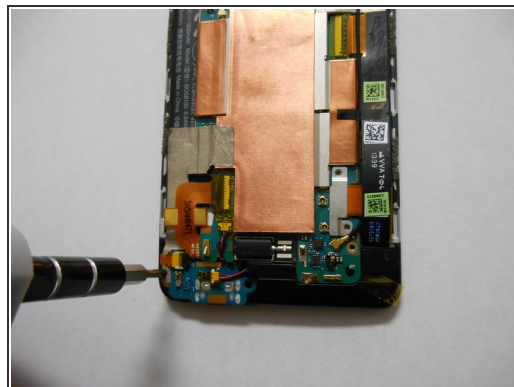
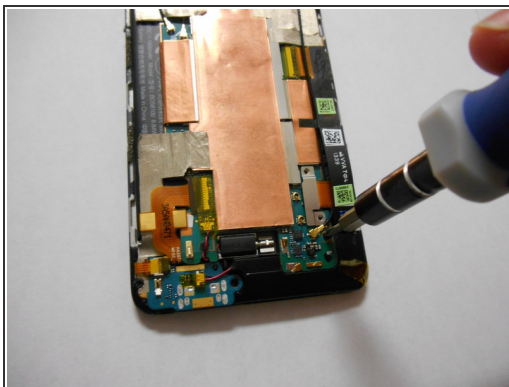
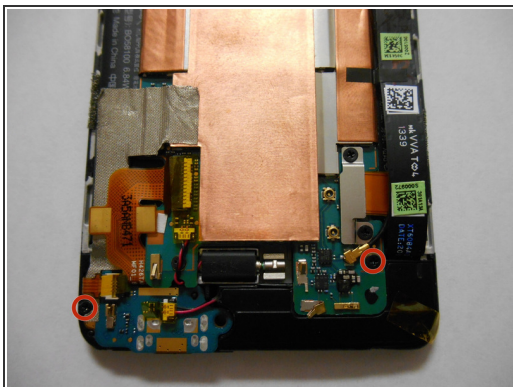
## Step 8 — Remove Screws



- Identify the two screws.
- Remove them using a T6 Torx screwdriver.

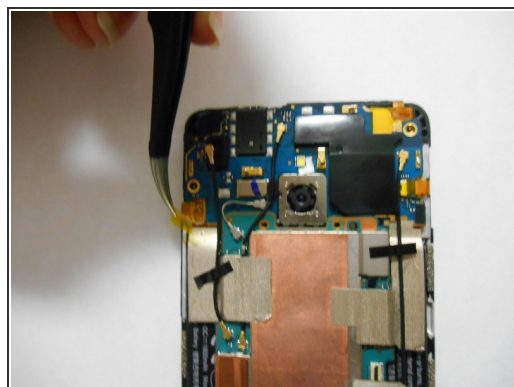
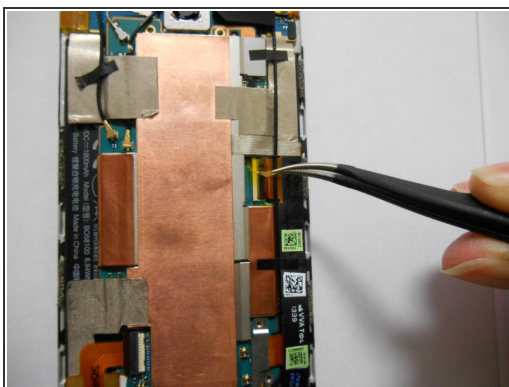


## Step 9 — Remove Screws



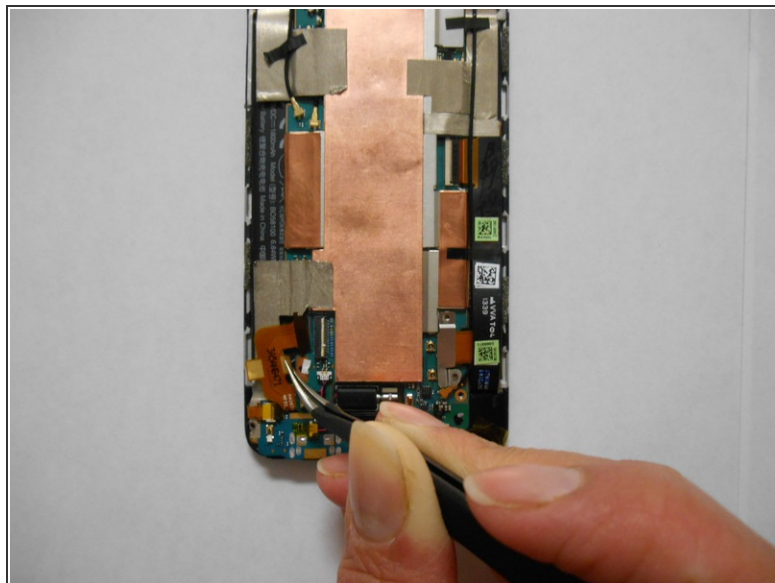
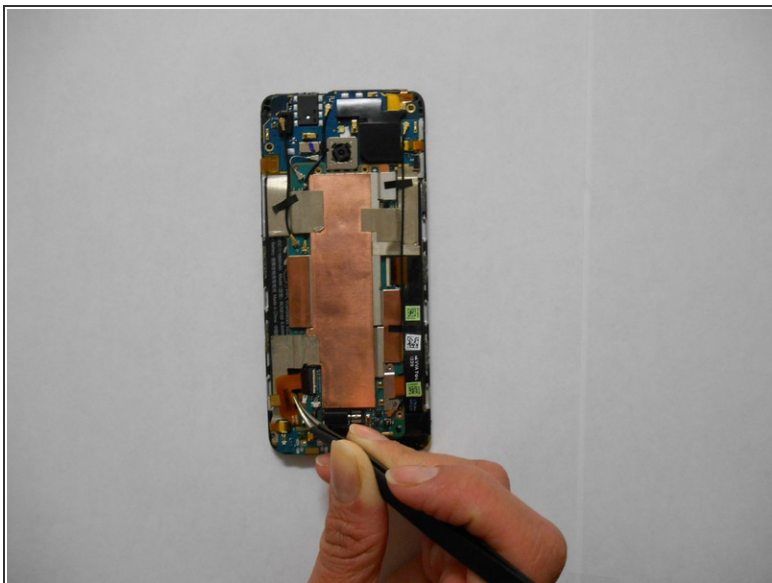
- Identify the last two screws.
- Remove the screws using a T6 Torx screwdriver.

## Step 10 — Remove protective foil.



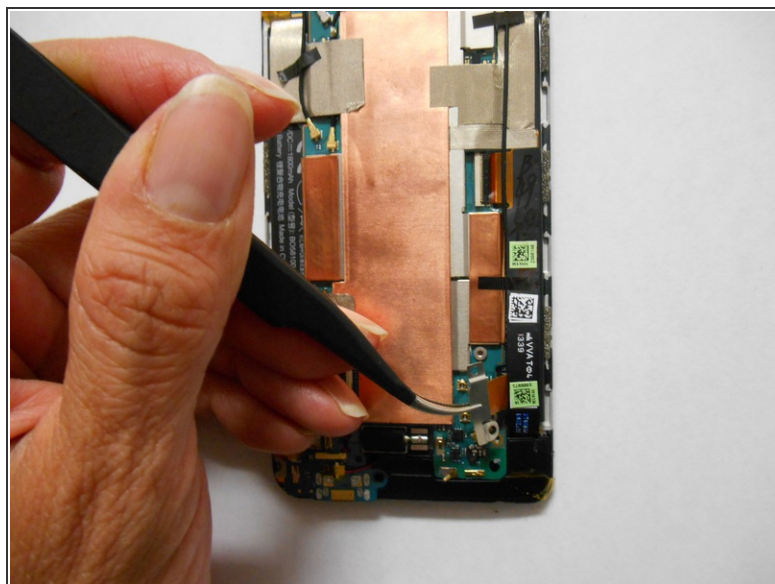
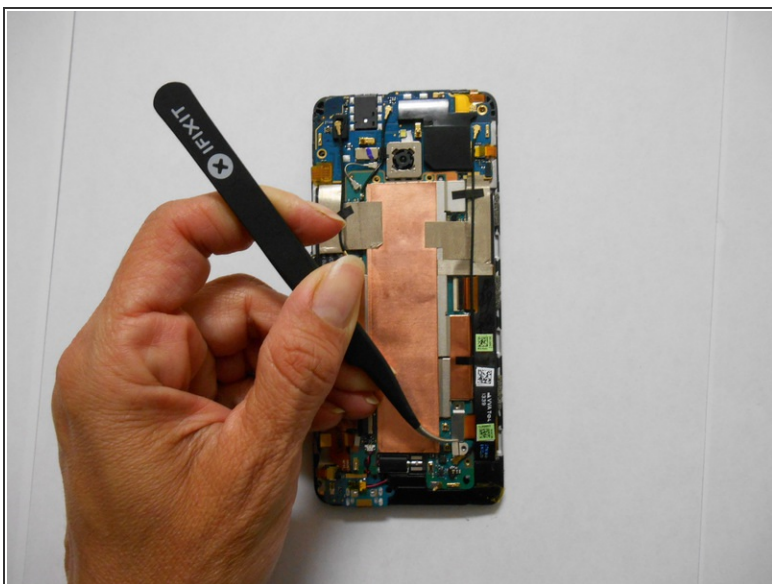
- Remove all yellow strips using the tweezers. There is a total of 5 protective foils.

## Step 11



- Using your tweezers, detach carefully the yellow tape without breaking it.

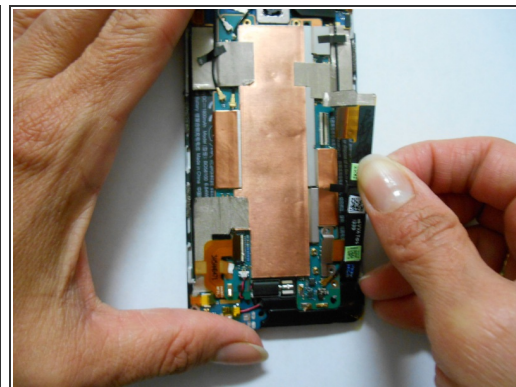
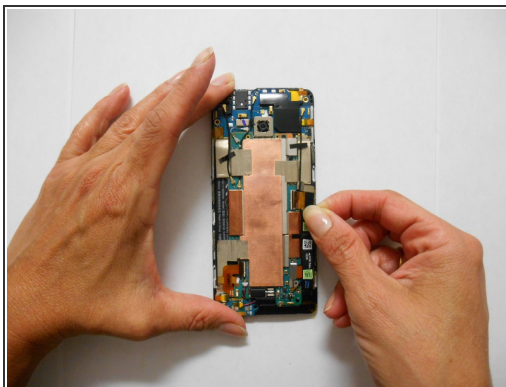
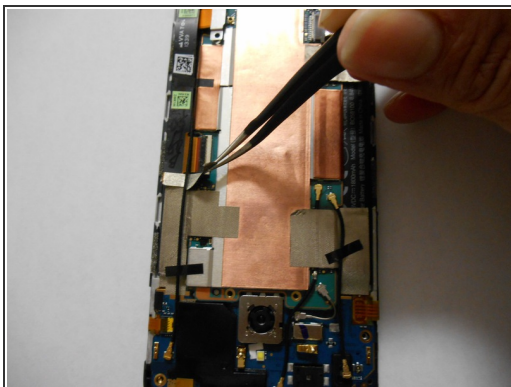
## Step 12



- Pull this metal with your tweezers without removing it from the motherboard.

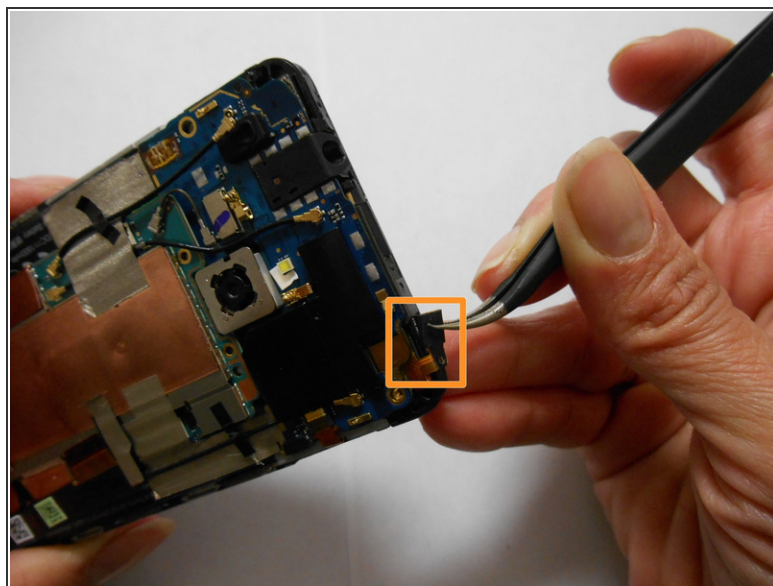
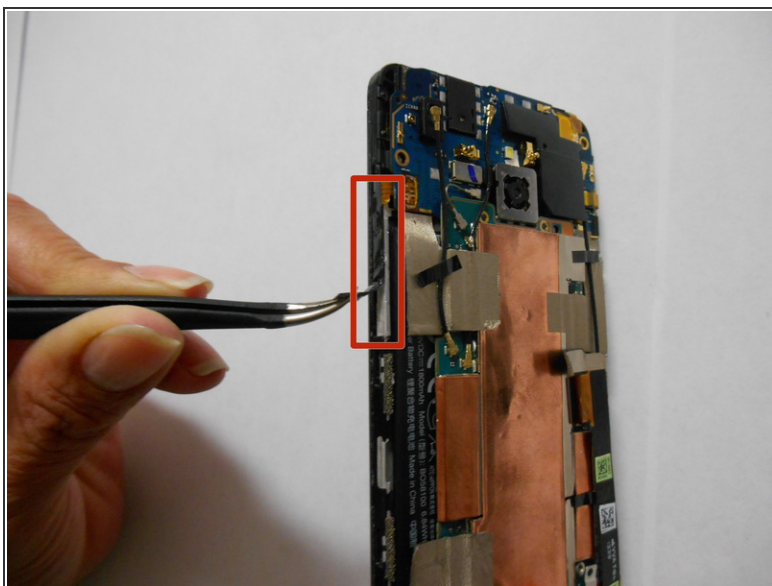


## Step 13



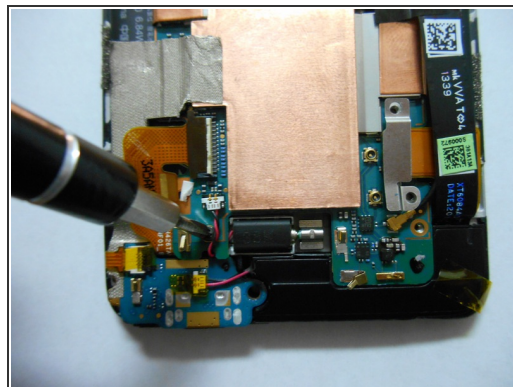
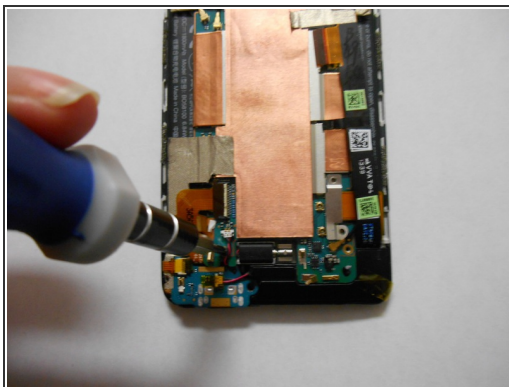
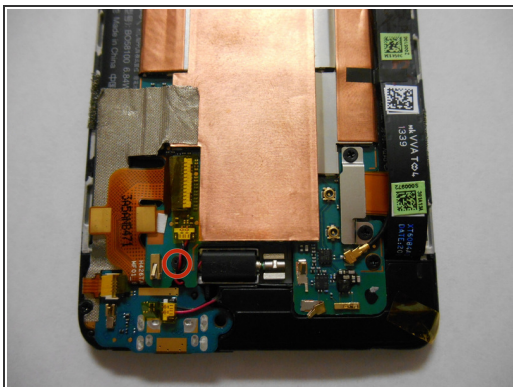
- Peel off the silver strip with your tweezers.
- Using your hands, detach the black strip from the board without removing it.

## Step 14



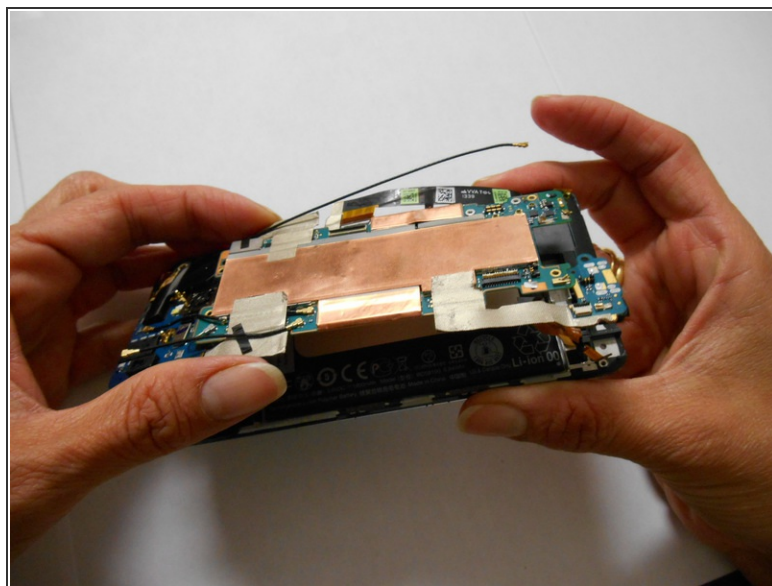
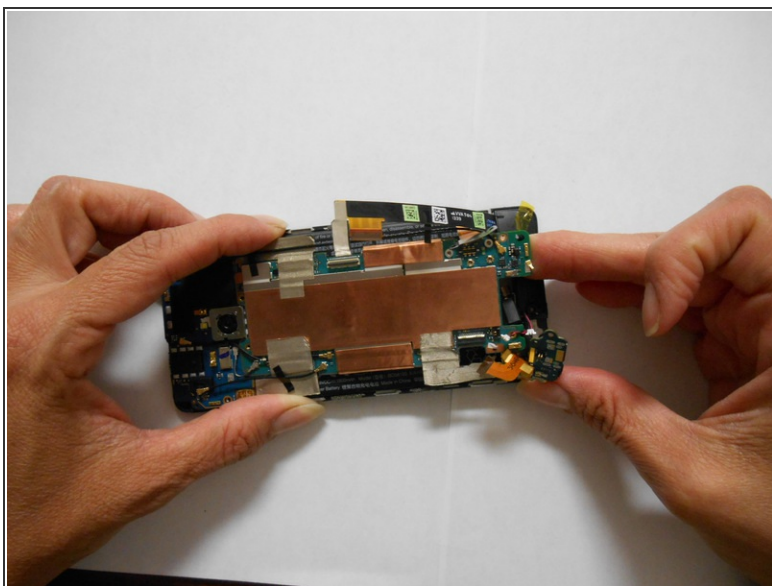
- Detach carefully with your tweezers the volume buttons.
- Detach the power button with your tweezers.

## Step 15



- Identify the screw behind the cable.
- Remove the screw using a screwdriver.

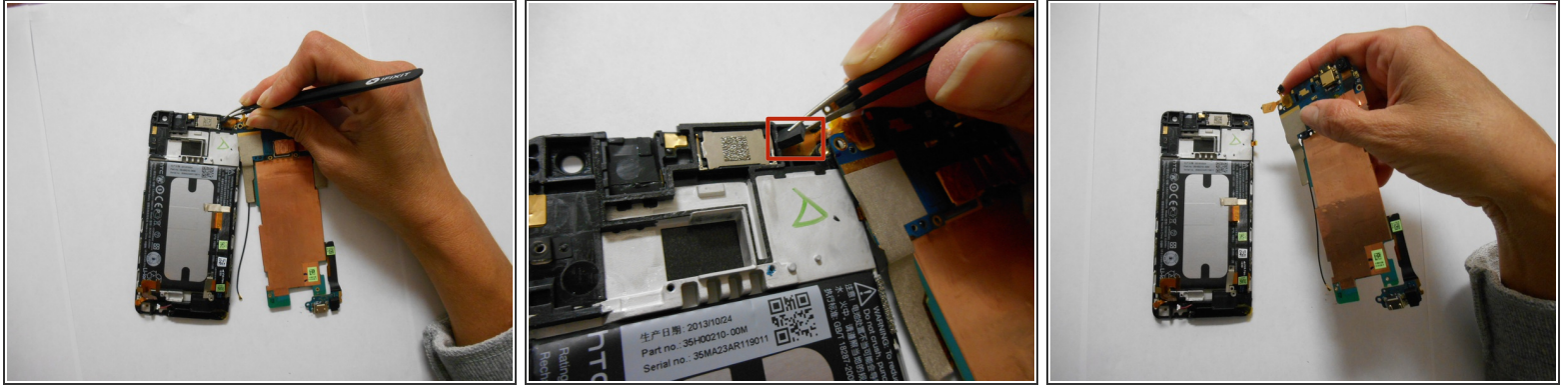
## Step 16



- Detach the board carefully with both hands.



## Step 17



- Using your tweezers, remove the black square located in the power button.
- Remove the motherboard completely.

To reassemble your device, follow these instructions in reverse order.

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